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IN THE U.S. PATENT AND TRADEMARK OFFICE

Appl. No. : 10/727,187  
Applicant : Jack, et al.  
Filed : December 2, 2003  
TC/AU : 2884  
Examiner : Polyzos, Faye S.

Docket No. : 901.0116.U1(US)  
Customer No. : 29683

Title : IMPROVED PASSIVE MILLIMETER WAVE SENSOR USING HIGH  
TEMPERATURE SUPERCONDUCTING LEADS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the non-final Office Action dated February 21<sup>st</sup>, 2006, the Applicant hereby amends the above-referenced application as follows:

**Amendments to the Specification:** None.

**Amendments to the Drawings:** None.

**Amendments to the Claims:** begin at page 2 of this paper.

**Remarks/Arguments:** begin at page 6 of this paper.

**Appendix:** None.

This Amendment is filed within the shortened statutory period for reply recited in the referenced Office Action, and no petition for extension of time or fee is deemed necessary or due. Should the undersigned representative be mistaken, please consider this as a petition for an extension of time necessary to effect his Amendment and charge Deposit Account No. 50-0616 for any required fee deficiency.